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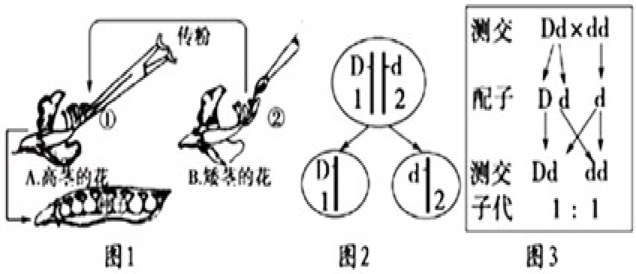

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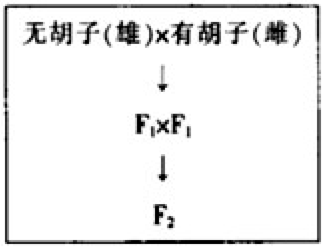

A[illegible]F1 [illegible]　　B[illegible]F1 [illegible] 50%[illegible]

C[illegible]F2 [illegible] D[illegible]

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B[illegible]Ⅱ[illegible]

C. a[illegible]b[illegible]c[illegible]d [illegible]

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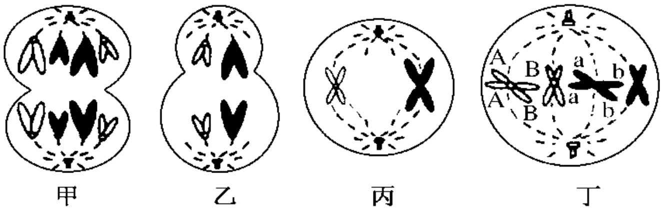

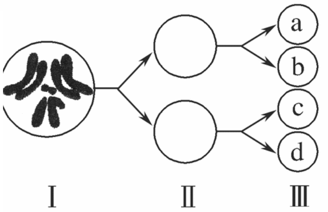

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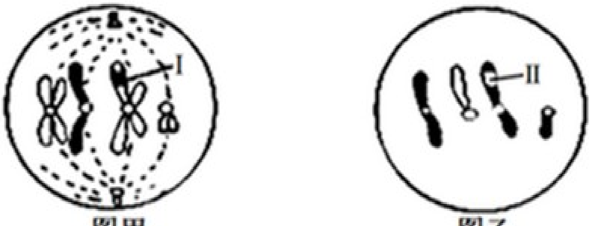

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A[illegible] DNA [illegible]

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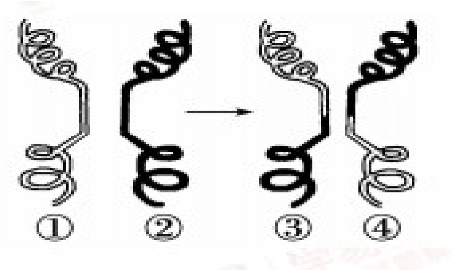

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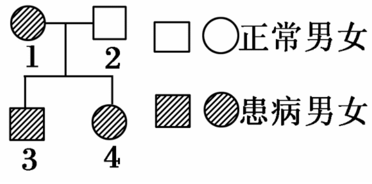

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A□①③⑤　B□②④⑥　C□①②④　D□③⑤⑥

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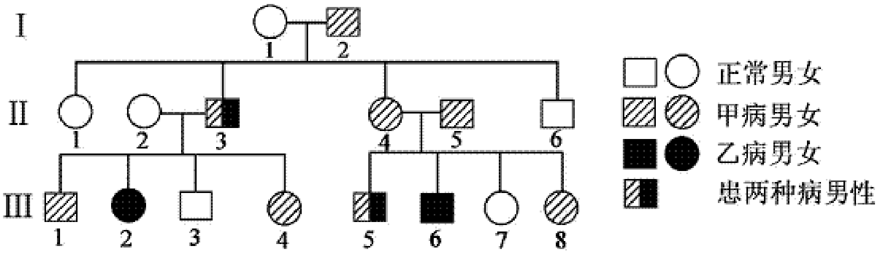

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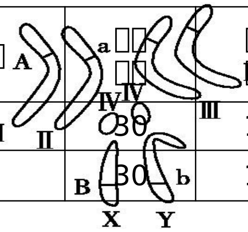

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B.[illegible]

C.[illegible] AaX^B [illegible] AaX^B[illegible]Y^b[illegible]Y^b

D.[illegible] Y^B [illegible],[illegible]

16.[illegible]A[illegible]a[illegible]B[illegible]b[illegible] Z [illegible]F1 [illegible] 3/8 [illegible] [illegible]

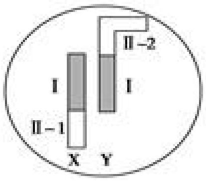
A. [illegible] AaZ^BW

B. [illegible] 4 [illegible] Z^b [illegible] 1/4

C. F1 [illegible] 2 [illegible] 1:1

D.[illegible] aaZ^bZ^b [illegible]

17[illegible]Ⅰ[illegible]Ⅱ–1 [illegible], [illegible],[illegible],[illegible]:① [illegible],[illegible];② [illegible],[illegible],[illegible]①[illegible]②[illegible]( )



A.Ⅰ[illegible]Ⅰ B.Ⅱ–1[illegible]Ⅰ C.Ⅱ–1 [illegible]Ⅰ[illegible]Ⅰ D.Ⅱ–1 [illegible]Ⅰ;Ⅱ–1

18[illegible](A[illegible]a)[illegible] a [illegible](aa[illegible]X^aX^a[illegible]X^aY [illegible])[illegible]F1 [illegible] 63 [illegible] 21 [illegible] F1 [illegible] F2 [illegible] ( )

A.1/2 B.1/3 C.3/7 D.3/8

19[illegible] DNA [illegible] [illegible]

A. [illegible] DNA [illegible]

B. S [illegible] DNA [illegible] R [illegible] S [illegible] R [illegible]

C. [illegible] ^{32}P [illegible] ^{35}S [illegible]

D. [illegible] DNA [illegible]

20. [illegible],[illegible]( )

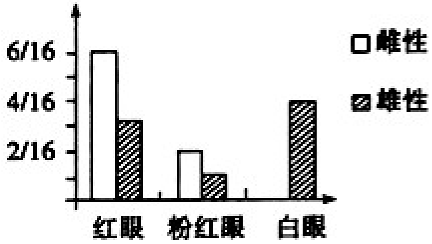
A. [illegible] ^{32}P[illegible]^{35}S [illegible] ^{32}P [illegible] ^{35}S

B. [illegible] ^{32}P [illegible] ^{35}S [illegible] ^{32}P[illegible]^{35}S

C. [illegible] ^{14}C [illegible],[illegible] ^{14}C

D. [illegible] ^{14}C [illegible],[illegible] ^{14}C

21. ([illegible] 5 [illegible] 23 [illegible])[illegible]A[illegible]a [illegible] B[illegible]b[illegible] A[illegible]a [illegible] 2 [illegible] A [illegible] B [illegible]B [illegible] A [illegible]



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11——15□DCDBB 16——20□DCCBD

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